

Chapter 3 Test Extra Practice

1. Write a rule for the number pattern, then find the next three terms

5, 15, 45, 135, _____, _____, _____

Rule: _____

2. Evaluate the expression for $x = 12$

$$5x - 10$$

Write and solve an **addition equation** for the word problem below

3. You baked some cupcakes on Saturday, then baked 12 more on Sunday. You now have 38 cupcakes. How many cupcakes did you bake on Saturday?

Equation: _____

Solution: I had _____ model airplanes before
the summer.

Lesson 3-8 The Distributive Property

Use the Distributive Property to simplify the expression

4. 5×92

5. 6×2.9

Lessons 3-5 to 3-7- Solve each equation and check each equation by plugging in your answer

Solve

Check

6.

$$m - 5 = 18.7$$

m = _____

7.

$$23 + a = 59.8$$

a = _____

8.

$$t \div 0.2 = 2.7$$

t = _____

9.

$$12h = 384$$

H = _____